InnoMedia

MTA 5531 IP VideoPhone

User Manual [v1.0]

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- All the safety and operating instructions should be read before the appliance is operated.
- Do not use this product near water for example, near a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use the telephone to report a gas leak in the vicinity of the leak.
- Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.
- Dangerous high voltages are present inside the enclosure. Do not open the cabinet.
- This appliance contains no user serviceable parts. Refer servicing to qualified personnel only.

SAVE THESE INSTRUCTIONS

CAUTION: To reduce the risk of fire, use only No. 26 AWG or larger (e.g., 24 AWG) UL Listed or CSA Certified Telecommunication Line Cord.

Introduction

MTA 5531 IP VideoPhone, the 3rd generation of InnoMedia videophones, beside inheriting its predecessor's features by offering uncompromising user friendliness and real-time face-to-face Video or Voice call over a broadband IP/3G/PSTN network, this new model also comes with a sleek, slim LCD panel and stylish casing design to produce a sophisticated look. In addition, MTA 5531 IP VideoPhone is also bundled with a rich pack of groundbreaking features such as 5-inch LCD display, PSTN (RJ11) connection, wireless connection (802.11b) plus Icon based Menu, to enhance the product user friendliness

Unbeatable user-friendliness

Greater viewing pleasure – with MTA 5531 IP VideoPhone, you can enjoy the comfort of a larger LCD during your video call through the 5-inch LCD screen. Hence when calling another VideoPhone † you are able to view the remote party even more clearly than before.

PSTN connection – You can replace your normal phone with MTA 5531 IP VideoPhone as it also provides a PSTN line connection. This feature offers you more choices when making Voice call, you can either select to dial via broadband network or PSTN.

Wireless connection (802.11b) – with MTA 5531 IP VideoPhone, you NO longer need to deal with messy wires for your WAN connection, the PCMCIA port provides a wireless alternative for wireless network environment.

Up-close and personal – bringing your loved ones up-close on the phone and let your true expression be seen. MTA 5531 IP VideoPhone gives you a direct video line to derive pleasure from the warm experience of a face-to-face conversation.

Icon based Menu – Besides inheriting the plug and play feature from its predecessor, MTA 5531 IP VideoPhone have a new icon-based menu, which makes it even easier to navigate through the rich spread of features. You can find **Contacts**, **Settings**, **Tone and Volume**, **Info, Application**, **Connect/Disconnect** and many more options available in the menu.

† The VideoPhone models in reference are MTA 5531, MTA 5410 and MTA 3368 IP VideoPhone

I. Usage Environment

Design to suit both residential and enterprise environment, MTA 5531 IP VideoPhone achieves best performance when it is being deployed in a broadband network with the following conditions:

- Network that supports 10/100Base Tx Interface
- Broadband Internet connections with minimum 64kbps upload and download speed
- NO Firewall configured within the Local Area Network (LAN) environment
- Network that is NOT operating behind Network Address Translation (NAT)
- Provision of a public IP address by DHCP or PPPoE or static assignment
- RJ45 plug required

II. MTA 5531 IP VideoPhone Feature

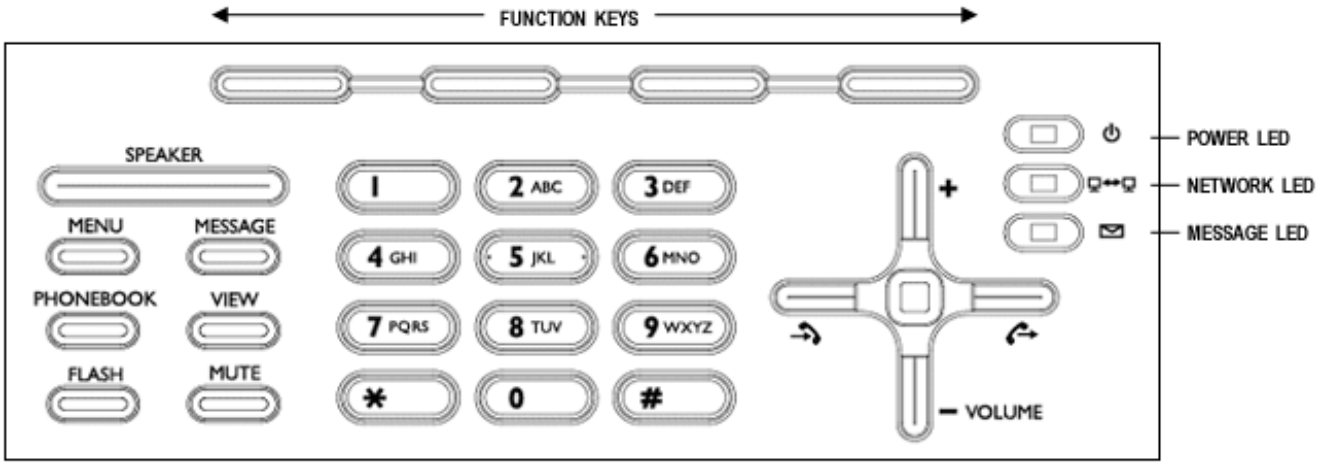


Figure 2.1 MTA 5531 IPVP keyboard panel

[S] Feature in reference is applicable to SIP SW only

~ Feature in reference requires check on availability

Number	Components	Function Description
1	**< SPEAKER >**	To activate speakerphone mode. Press this button again deactivates the speaker phone mode and VideoPhone returns to on-hook status
2	**< MENU >**	The icon based menu provides access to various VideoPhone features which include **Contacts, Settings, Tones & Volume, Info, Application** and **Disconnect/Connect**
3	**< PHONEBOOK >**	[**SIP**] To store and provide reference functions to phone numbers and respective names. Accompanying features include, ▪ **Search** [S] - Specific stored numbers ▪ **New** [S] - Create and store new phone numbers ▪ **Manage** [S] - Standard phonebook editing

Number	Components	Function Description
		functions (Remove, Edit Name, Edit Tel)
4	**< FLASH > ~**	Enable line toggling during call waiting between 2 concurrent calls
5	**< MESSAGE > ~**	Voicemail function enables incoming PSTN call only to be diverted to VideoPhone's Answering Machine. It also provide message retrieval and management functions to Voicemail ▪ **On/Off** – To enable/disable the feature ▪ **Playback** – After scroll to and select the specific message in the Voicemail list, press <**Playback**> or <**Enter**> button to listen to the message ▪ **Greeting** – Select either to Play/Record/Set default greeting message
6	**< VIEW >**	To toggle between SELF view, REMOTE view or Picture-in-Picture views during Video calls
7	**< MUTE >**	To disable the audio transmission on the VideoPhone, hence remote user will not hear anything when you speak. Function is only applicable to **Video** and **Voice** Calls
8	**< Function keys >**	4 function keys located at the top of the keyboard panel ▪ To activate the corresponding functions as shown in the menu bar displayed at the bottom of the LCD screen
9		To dial out the selected numbers and establish a videoconference session. Video Call is accessible in **Direct Dial**, **Phonebook, Received Calls** and **Dialled**

Number	Components	Function Description
		Calls mode.
10		To dial out the selected numbers and establish a voice session via broadband connection. Voice Call is accessible in **Direct Dial**, **Phonebook, Received calls Dialled Calls** mode.
11	**< Number keypad >**	▪ To dial out the remote device contact number. ▪ To make entries in **Phonebook** and configure VideoPhone in **Settings**
12	**< VOLUME + >**	▪ To increase the hearing volume of the speaker or handset mode during a conversation ▪ To increase the ringer volume when VideoPhone is in idle mode ▪ Up scroll function
13	**< VOLUME - >**	▪ To decrease the hearing volume of the speaker or handset mode during a conversation ▪ To decrease the ringer volume when VideoPhone is in idle mode ▪ Down scroll function
14	**< Received Calls >**	▪ Provide a list of incoming calls to VideoPhone. ▪ Other features available include Call Details, Add phone number from the list to Phone Book and standard Call list management functions ▪ Left scroll function
15	**< Dialled Calls >**	▪ Provide a list of outgoing calls from VideoPhone. ▪ Other features available include Call

Number	Components	Function Description
		Details, Add phone number from the list to Phonebook and standard Call list management functions ▪ Right scroll function
16	**< SELECT >**	Located at the middle button of the navigation key pad ▪ Press once to make selection or activate setting changes [S] ▪ Press again to store configured setting [S]
17	**Power LED** ⏻	Lighted in green when VideoPhone is powered up
18	**Network LED** 🖳↔🖳	▪ Lighted in red when VideoPhone loses network connection or not ready to make Video/Voice call ▪ Ring Indicator – LED flashes to notify of an incoming call
19	**Message LED** ✉	Blink in amber when VideoPhone receives an incoming message
20	**CCD camera**	High quality camera with a ¼" CCD sensor
21	**LCD screen**	5 inch TFT colour LCD mounted on a 90 degrees angle adjustable panel
22	**Contrast control**	To adjust the contrast of the video image.
23	**Brightness control**	To adjust the brightness of the video image.

III. Installation

Below is an illustration of the back panel of the MTA 5531 IP VideoPhone.

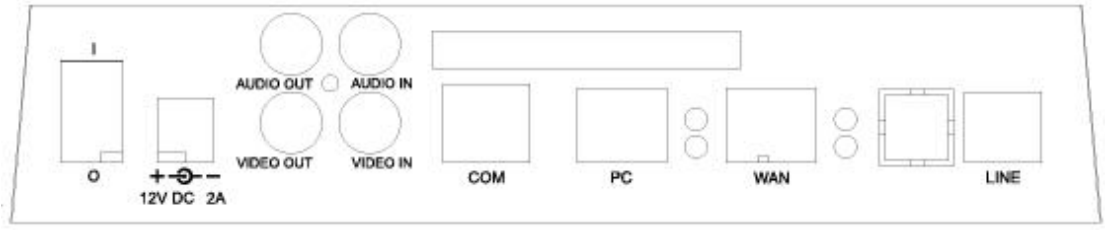


Figure 3.1 MTA 5531 IP VideoPhone back panel

On the back of your MTA 5531 IP VideoPhone,

1. Connect from the **WAN** port to the broadband modem (if any) by using a RJ45 Ethernet cable
2. Plug the power adapter † into the **12VDC 2A** power connector
3. Switch on the Vfone
4. The **POWER LED** (green) will light up while your Vfone starts to boot up and conducts a series of diagnostic tests
5. Once the boot-up process is completed, the LCD screen will display a self-view

Optional

On MTA 5531 IP VideoPhone,

1. You can connect from the **LINE** port to the PSTN (wall jack) by using a RJ11 cable
2. You can also connect WAN to a wireless router by plugging your Wireless LAN (802.11b) card into the **PCMCIA slot**

† Check that you have the correct power rating for your power adapter

IV. Configuration

The following will explain the user settings for 3 different types of Broadband service connection:

A1. DSL users with PPPoE login
A2. DSL users without login
A3. Cable modem users

A1. DSL users with PPPoE login

For initial PPPoE set-up. User should enter the user name and password provided by user ISP

1. On the default self-view mode, press MENU button to access the **Menu** page
2. Navigate to **Settings** icon and press SELECT button to open **Settings** option
3. Scroll cursor to select **Phone Settings**
4. Scroll cursor with + and – buttons to **PPPoE** setting
5. Press SELECT to change **PPPoE** setting to **ON**
6. Scroll cursor to **PPPoE user** setting
7. Press SELECT and enter the assigned **PPPoE username** provided by your ISP via the number pad
8. Once setting is configured press SELECT to store configuration
9. Scroll cursor to **PPPoE password** setting
10. Press SELECT and enter the assigned **PPPoE password** provided by your ISP via the number pad
11. Once setting is configured press SELECT to confirm configuration
12. Re-enter the **PPPoE password** again, follow by SELECT to store the **PPPoE password** and **Done** to continue with other settings configuration
13. Press **Exit** to return to **Settings** page

Remarks: Refer to MTA 5531 **NAT Settings** configuration to allow PC to work behind VideoPhone NAT mode

A2. DSL users without login

By default, there is no additional setting and the MTA 5531 IP VideoPhone is ready to make calls.

Remarks: Refer to MTA 5531 **NAT Settings** configuration to allow PC to work behind VideoPhone NAT mode

If user is using fixed IP address, please refer to ***Fixed IP set-up** before making any calls.

A3. Cable modem users

By default, there are no additional settings and the MTA 5531 IP VideoPhone is ready to make calls.

Remarks: Refer to MTA 5531 **NAT Settings** configuration to allow PC to work behind VideoPhone NAT mode

If user is using fixed IP address, please refer to ***Fixed IP set-up** before making any calls.

***Special case: Fixed IP set-up**

1. On the default self-view mode, press MENU button to access the **Menu** page
2. Navigate to **Settings** icon and press SELECT button to open **Settings** option
3. Scroll cursor to select **Phone Settings**
4. Scroll cursor with + and – buttons to **IP address**[S] setting
5. Press SELECT and enter the assigned IP address as provided by your ISP via the number pad
6. Once setting is configured press SELECT to store configuration
7. Repeat step 4 – 6 to configure **Netmask**[S] and **Default GW** settings

MTA 5531 IP VideoPhone NAT Settings

To enable the **NAT Settings** on MTA 5531 IP VideoPhone

1. On the default self-view mode, press MENU button to access the **Menu** page
2. Navigate to **Settings** icon and press SELECT button to open **Settings** option
3. Scroll cursor to select **NAT Settings**
4. Scroll cursor with + and – buttons and turn **ON** the following settings
   - NAT – ON
   - Priority Switch – ON
   - DHCP – ON

When your MTA 5531 IP VideoPhone **NAT** and **DHCP** modes are switched **OFF,** to share your videophone and PC with a single network connection:

a. Disconnect MTA 5531 IP VideoPhone

If user wants to disconnect the Internet connection on the MTA 5531, press MENU and scroll cursor to Disconnect icon, press SELECT to disconnect and swap the Ethernet cable from the MTA 5531 Wan port to other devices, e.g. PC, before establishing an Internet connection on the PC

b. Connect MTA 5531 IP VideoPhone

User has to disconnect the Internet connection on the PC, and swap the Ethernet cable to the MTA 5531, and establish an Internet connection on the MTA 5531 by pressing MENU and scroll cursor to Connect icon, press SELECT to connect

Connect and Disconnect an Internet connection on the PC

a. To disconnect an Internet connection on the PC, you should release the IP address from the PC by typing the following in the command prompt window:

Window 98/ME:	“ipconfig /release_all”
Window 2000/XP:	“ipconfig /release”

b. To establish an Internet connection on the PC, you should get an IP address from the service provider by typing the following in the command prompt window:

Window 98/ME:	“ipconfig /renew_all”
Window 2000/XP:	“ipconfig /renew”

B. After set-up

When all the above settings are correctly configured, MTA 5531 IP VideoPhone will perform configuration work and reboot automatically, and will display the following messages on the LCD

< **Initializing network, please wait…** >
< **Profile updating, please wait…** >
< **Upgrading system, please DO NOT switch off…** >
< **Registering, please wait…** >

Once successfully registered to Service Provider's network, the MTA 5531 IP VideoPhone is ready to make calls

V. Making Calls

Calling Methods

At-A-Glance Table [S]

Calling to	**Dial**
Another IP VideoPhone[†] or 3G mobile phone	Dial <IP VideoPhone[†] number or 3G mobile number> and **Video**
Local/Mobile number	Dial <Local/Mobile number> and **Voice**
Other countries by IDD	Dial <IDD prefix> <Country code> <Area code> <Phone number> and **Voice**

[†] The VideoPhone models in reference are MTA 5531, MTA 5410 and MTA 3368 IP VideoPhone

There are 3 simple ways to call another IP VideoPhone[†], Mobile/PSTN phone:

Method 1 - **Direct Dial** [S]

Call another IP VideoPhone[†] or Mobile/PSTN phone

1. Enter the IP VideoPhone[†] /Mobile/PSTN number, then select either **Video** [S] or **Voice** [S] accordingly to dial out the number
2. The message < **Dialing (phone number, name)** > will appear on the LCD screen
3. Wait for the call to be picked up at the remote end. Alternatively, press **SPEAKER** to cancel call

Method 2 – **Phonebook**

1. Press **PHONEBOOK** button to access the MTA 5531 Phonebook. Either scroll through the list to the name of the person you wish to call

using the + and – or using the **SEARCH** function [Entering the name using the number pad [S]]

2. Once the name of the person whom you wish to call is selected, select the correct calling mode to start dialing

or

3. The message < **Dialing (phone number, name)** > will appear on the LCD screen
4. Wait for the call to be picked up at the remote end. Alternatively, press SPEAKER to cancel call

Method 3 – **Received /Dialled Calls**

1. Press either button or
2. Scroll through the call records and select the contact numbers to call
3. Select the correct calling mode to start dialing

or

4. The message < **Dialing (phone number, name)** > will appear on the LCD screen
5. Wait for the call to be picked up at the remote end. Alternatively, press SPEAKER to cancel call

[S] Feature in reference is applicable to SIP SW only

VI. Receiving Calls

A. Manual answering using handset or speakerphone

When there is an incoming call, the MTA 5531 IP VideoPhone will ring and the Network indicator (red LED) will start flashing. At the same time, the LCD screen will display the contact number of the caller. To answer the call, simply pick up the handset or press **SPEAKER** to engage in speakerphone mode.

B. Auto answer mode

User may also enable the **Auto Answer** feature so that MTA 5531 IP VideoPhone user will automatically answer an incoming call. To enable this feature, press the **MENU** button, scroll cursor to select **Call Settings**, scroll to **Auto answer** and press **SELECT** button to set either **1 ring**, **2 rings**, **3 rings**, **4 rings** or **5 rings**. An indicator "A" will be shown on the screen when the feature is activated.

To disable **Auto Answer** feature, select **Never**.

To enable **Auto Answer password** [S] mode, scroll and select **AutoAns password** [S] setting, configure a password (maximum 6 digits) and press **SELECT** button to save the password

When a call is made from another VideoPhone, a blue page with a key-shape pattern will be shown on the caller's screen, the caller can activate the **Auto Answer** feature by entering the correct password followed with the # key. The call will be terminated in 30 seconds if no correct password is being entered. To disable the password protection, simply leave the **AutoAns Password** [S] field blank.

*Note: Auto Answer password protection is a Video Call feature.

C. During calling session

Once the call is successfully established with another MTA 5531 IP VideoPhone, user will immediately see the image of the person you are talking to. There are some features that user can tune or adjust to optimise your videoconferencing experience:

i) **Volume**

The + and – buttons allows you to adjust the loudness of the speaker or handset

ii) Audio **Mute**

Press MUTE to disable your voice from being transmitted if you do not wish to be heard by the remote user

iii) **Privacy** mode

Press **Privacy** blocks your image from being transmitted so that the remote user sees only a blue screen

iv) **Brightness & Contrast**

The brightness and contrast can be controlled using the respective buttons by the top of the LCD panel

VII. Other Functions

MTA 5531 IP VideoPhone – One Connection

Frequently Asked Questions

Q1: MTA 5531 IP VideoPhone displays a message "Searching …" on the bottom right hand corner of the LCD screen, and the LED indicator turns red.

A1: There are some possibilities:

1. On the VideoPhone, go to "About" page and ensure the user can see a value in the Phone number and IP address. If not, switch off the VideoPhone, reset the DSL/cable modem (if any), and switch on the VideoPhone again.
2. Make sure the VideoPhone has proper network settings according to the "Configuration" section of the manual.

Q2: MTA 5531 IP VideoPhone has no self-view.

A2: Please try the followings:

1. Press MENU button, scroll and select **Settings** and **Phone Settings** to ensure the "**Video source**" is set to "**Internal**" camera mode.
2. Ensure the camera shutter is open

Q3: MTA 5531 IP VideoPhone is unable to call another VideoPhone.

A3: Make sure the message "Searching …" is not shown on the LCD screen. Check if the RJ-45 Ethernet cable is connected properly to the WAN port of the VideoPhone. If problem persists, reboot the VideoPhone and try again.

Q4: MTA 5531 IP VideoPhone displays a message "Network Unavailable" on the LCD screen when trying to make an outgoing call.

A4: Make sure the message "Searching …" is not shown on the LCD screen. Check if the RJ-45 Ethernet cable is connected properly to the WAN port of the VideoPhone. If problem persists, reboot the VideoPhone and try again.

Q5: MTA 5531 IP VideoPhone displays a message "Number Unavailable" on the LCD screen when trying to make an outgoing call.

A5: The VideoPhone of the called party is not reachable temporarily due to network outage, or it may be switched off. Try calling the remote party at a later time.

Q6: Cannot see the VideoPhone user from the other end.

A6: There are some possibilities:

1. Ensure the "Privacy" mode of the other end is not activated.
2. Make sure the LCD screen is displaying the remote view, or the picture-in-picture view by pressing the VIEW button.

Q7: Cannot hear the VideoPhone user from the other end.

A7: Ensure the MUTE mode of the other end is not activated.

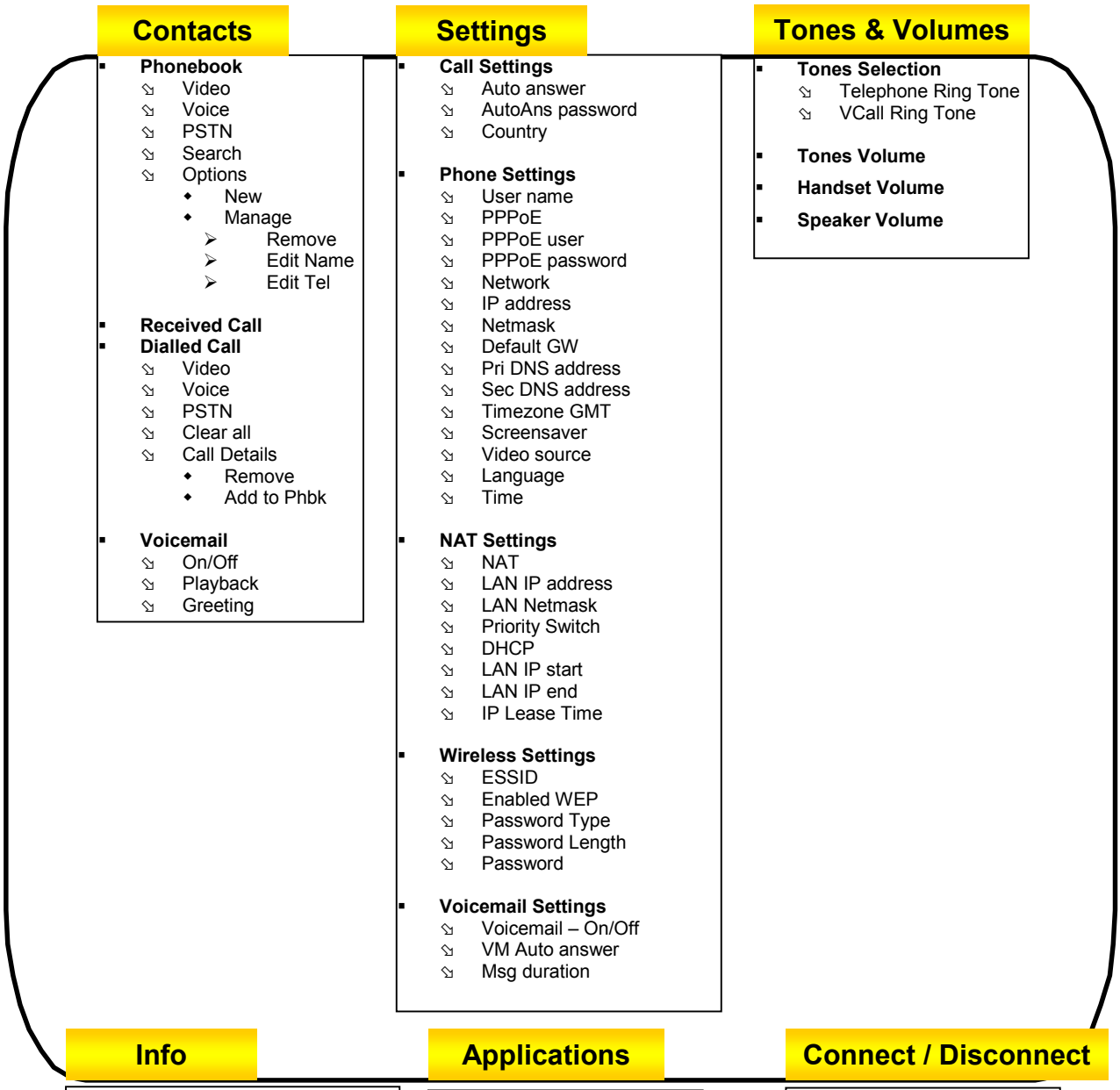
Q8: During PPPoE login, LCD display message <PPPoE login failed >

A8: Ensure the correct PPPoE user and PPPoE password are configured in the VideoPhone and try the PPPoE login again

Appendix A:

[SIP] *Navigation Menu*

The following chart is an overview of the SIP SW Navigation Menu



Appendix B:

Phone Settings

Fields	**Remarks**
User name	A generic name that is assigned to your MTA 5531 IP VideoPhone
PPPoE	▪ Press SELECT to turn **ON/OFF** feature ▪ Once the feature is turn **ON**, entered the assigned settings for **PPPoE user** and **PPPoE password**
IP address^	Either ▪ Static IP – Manually enter the IP address of the videophone Or ▪ Dynamic IP – DHCP/PPPoE server will assign settings (IP, Netmask, Default GW) when the field is left as 0.0.0.0
Netmask^	Either ▪ Manually enter the Netmask of the network Or ▪ DHCP/PPPoE server will assign the setting when the WAN IP Address is left as 0.0.0.0
Default GW^	Either ▪ Manually enter the Gateway IP in the network Or ▪ DHCP/PPPoE server will assign the setting when the WAN IP Address is left as 0.0.0.0
Timezone GMT	Scroll and select one out of the 29 pre-configured time zones
Screensaver	This feature enables the LCD to activate screensaver when VideoPhone is engaged in power save mode. Selectable settings are **2 mins**, **10 mins**, **30 mins**, **1 hour, 2 hours** and **Never**

Video source	Select **Internal** to enable the embedded camera in VideoPhone or **External** for other external camera source
Language	Select **English** or **Simplified Chinese** for the preferred language display in **Menu** and **LCD messages**
Time	Configure the time and date on the VideoPhone

Call Settings

Fields	**Remarks**
Auto answer	Select **1 ring**, **2 rings**, **3 rings**, **4 rings** or **5 rings**. To enable the VideoPhone to auto answer mode. Select **Off** to disable feature
AutoAns password [S ↵]	Configure a password (1-6 digits). Any received calls would require incoming caller to enter the password before the VideoPhone allows video image transmission

NAT Setting

Fields	**Remarks**
NAT	▪ Turn **ON** NAT mode, the VideoPhone will provide basic routing functions for LAN devices (e.g. PC) that are connected via VideoPhone's PC port ▪ Turn **OFF** NAT mode, the VideoPhone will assume bridge mode function, hence other end devices connected to the VideoPhone will either alternate the same set of network settings or have a separate sets of settings
LAN IP address~	Configure a LAN IP address for the VideoPhone
LAN Netmask~	Configure a LAN Netmask for the VideoPhone and other LAN devices
Priority Switch	▪ Turn **ON** to give priority for media packets (Voice and Video) transmission ▪ Turn **OFF** to assign same priority to both media and data packets transmission

DHCP~	Turn **ON** for the VideoPhone to assign a dynamic IP settings to PC LAN devices (e.g. PC)
LAN IP Start~	The first IP address within the range of LAN setting
LAN IP End~	The last IP address within the range of LAN setting
IP Lease Time~	The duration for LAN devices to assume the LAN settings assigned by the VideoPhone

Wireless Settings

Fields	**Remarks**
ESSID	This setting is required in the signalling process with the wireless access point. Configure the same ESSID as that found in the corresponding access device
Enabled WEP	As a security protocol, WEP provides the encryption in media transmission. Select **ON** to enable and **OFF** to disable encryption
Password Type	The setting defines the type of key require to encrypt and decrypt the packets. Hex characters range from 0-9 and A-F (case sensitive) while Ascii characters range from 0-9, A-Z (case sensitive) and standard Ascii symbols
Password Length	Selectable settings between 128 bits (32 characters) and 64 bit (16 characters)
Password	Configure the key that VideoPhone requires in the encryption/decryption of packets during media transmission with the access point

Voicemail Settings

Fields	**Remarks**
Voicemail	Turn **ON** to enable incoming voice call from PSTN line be diverted to a voicemail on the Vfone
VM Auto answer ’	Assign the number of rings (3 rings, 4 rings, 5 rings, 6 rings, 7 rings) require on the Vfone from an incoming PSTN call before diverting the call to the voicemail function

Msg duration ’	Assign the duration for voice messages recorded

^ Compulsory settings

~ Require NAT turn ON in MTA 5531 IP VideoPhone

↵ Require Auto Answer turn ON in MTA 5531 IP VideoPhone

’ Require Voicemail turn ON in MTA 5531 IP VideoPhone

S Feature in reference is applicable to SIP SW only

Appendix D:

Character Map

Number keys	Characters
0	*0 @ _ & ~ ( ) + * / = < > # $ % ^ | [ ] { }*
1	*. 1 ? ! , ' " - : ;*
2	*A B C 2*
3	*D E F 3*
4	*G H I 4*
5	*J K L 5*
6	*M N O 6*
7	*P Q R S 7*
8	*T U V 8*
9	*W X Y Z 9*

Product Approval Information

1. FCC PART 68 INFORMATION

This equipment is Hearing Aid Compatible.

This equipment complies with Part 68 of the FCC Rules and the requirements adopted by ACTA. On the bottom of this equipment is a label that contains, a product identifier in the format US:AAAEQ##TXXXX. If requested, this information must be provided to your telephone company.

A plug and jack use to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The REN is used to determine the number of devices that may connect to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact your local telephone company. For product approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without the decimal point (e.q., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If this equipment MTA 5XXX-XYX IP VideoPhone(where X= any number 0-9 and Y= any alphabet A-Z) causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance in order for you to make necessary modifications to maintain uninterrupted service. If trouble is experienced with this unit, for repair or warranty information, please contact customer service at the address and phone listed below. If the equipment is causing harm to the network, the telephone company may request that you disconnect the equipment until the problem is resolved.

DO NOT DISASSEMBLE THIS EQUIPMENT. It does not contain any user serviceable components.

We recommend the installation of an AC surge arrester in the AC outlet to which this equipment is connected. Telephone companies report that electrical surges, typically lighting transients, are very destructive to customer terminal equipment connected to AC power sources.
Attn: Customer Service Dept
InnoMedia, Inc.
186 Topaz Street
Milpitas, CA 95035-5429
Tel: (408) 432-5400
Fax: (408) 432-5404

II. FCC DECLARATION OF CONFORMITY

PRODUCT NAME: Multifunctional Telephone with IP Videophone
MODEL NUMBER: MTA 5XXX-XYX (where X= any number 0-9 and Y= any alphabet A-Z)
FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

INFORMATION TO USER:
This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a

residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation, if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
1. Reorient/Relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit difference from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE
InnoMedia, Inc.
186 Topaz Street
Milpitas, CA 95035-5429
Tel: (408) 432-5400
Fax: (408) 432-5404